

UTILITY DECLARATION AND POWER OF ATTORNEY Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD, CODE, AND SYSTEM FOR ASSAYING JOINT DEFORMITY the specification of which

(Check One) ☐ is attached hereto OR ☐ was filed on July 22, 2003 as United States Application No. 10/625,444.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign	Country	Date of Filing	Priority Claimed	
Application Number(s)		Date of Timing	Yes	No
			l	

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date	
60/397,943	July 22, 2002	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified invention application, all of the registered practitioners identified by Customer Number 34055:

Perkins Coie LLP P.O. Box 1208 Seattle, WA 98111-1208 (310) 788-9900

Please direct all inquiries to James J. Zhu or Michael J. Wise, at the above Customer Number.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

	FULL NAME OF INVENTOR	FIRST Name Xiaoli	MIDDLE Initial	LAST Name Bi	
201	RESIDENCE & CITIZENSHIP	City Cerritos	State or Foreign Country California	Country of Citizen: P.R. China	ship
	POST OFFICE ADDRESS	17621 De Oro Place	City Cerritos	State or Country California	Zip Code 90703
IN	INVENTOR'S SIGNATURE All M				4-04

202	FULL NAME OF INVENTOR	FIRST Name Joon	MIDDLE Initial	LAST Name Shim	
	RESIDENCE & CITIZENSHIP	City Fremont	State or Foreign Country California	Country of Citizenship South Korea	
	POST OFFICE ADDRESS	5010 Mattos Court	City Fremont	State or Country California	Zip Code 94536
INVENTOR'S SIGNATURE DATE					

Palent 19351.8002.US01

POWER OF ATTORNEY: As a named inventor, I hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified invention application, all of the registered practitioners identified by Customer Number 34055:

Perkins Coie LLP P.O. Box 1208 Seattle, WA 98111-1208 (310) 788-9900

Please direct all Inquiries to James J. Zhu or Michael J. Wise, at the above Customer Number.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

	FULL NAME OF INVENTOR	FIRST Name Xiaoli	MIDOLE Initial	LAST Name Bi	
1 2004 1	RESIDENCE & CITIZENSHIP	City Cernitos	State or Foreign Country California	Country of Citizenship P.R. China	
	POST OFFICE ADDRESS	17621 De Oro Place	City Cerritos	State or Country California	Zip Code 90703
INVENTOR'S SIGNATURE			DATE		

	FULL NAME OF INVENTOR	FIRST Name Joon	MIDDLE Initial	LAST Name Shim Country of Citizenship South Korea		
202	RESIDENCE & CITIZENSHIP	City Fremont	State or Fereign Country California			
	POST OFFICE ADDRESS	5010 Mattos Court	City Fremont	State or Country California	Zip Code 94536	
INV	INVENTOR'S SIGNATURE 19 82				DATE 7-11-2004	